



SEQUENCE LISTING

<110> MicroBioSystems, LP c/o Christopher Lloyd  
Lloyd, Christopher R

<120> Taxonomic Identification of Pathogenic Microorganisms and Th  
eir  
Proteins

<130> 13368.0001 (DIV.II)

<140> US 10/706,542

<141> 2003-11-12

<160> 2

<170> Patent In version 3.2

<210> 1

<211> 11

<212> PRT

<213> Artificial Peptide Sequence

<220>

<223> synthetic construct - Protein A binding consensus sequence  
isolated from a phage display library

<300>

<301> Mason H-Y, Lloyd C, Dice M, Sinclair R, Ellis W, Jr., Powers  
L

<302> Taxonomic identification of microorganisms by capture and  
intrinsic fluorescence detection

<303> Biosensors & Bioelectronics

<304> 18

<306> 521-527

<307> 2002-11-01

<400> 1

Gly His His Lys His His His Gly Gly Gly Cys  
1 5 10

<210> 2

<211> 23

<212> PRT

<213> Artificial Peptide Sequence

&lt;220&gt;

<223> synthetic construct - residues 3-17 are identical to the TSS  
T-1binding sequence isolated from a phage display library and  
deposited as BAA10940

&lt;300&gt;

&lt;301&gt; Sato A, Ida N, Fukuyama M, Miwa K, Kazami J, Nakamura H

<302> Identification from a phage display library of peptides that  
bindto toxic shock syndrome toxin-1 and that inhibit its bindin  
g to

major histocompatibility complex (MHC) class II molecules

&lt;303&gt; Biochemistry

&lt;304&gt; 35

&lt;305&gt; 32

&lt;306&gt; 10441-7

&lt;307&gt; 1996-08-13

&lt;300&gt;

&lt;308&gt; BAA/10940

&lt;309&gt; 2003-05-21

&lt;313&gt; (1)..(15)

&lt;400&gt; 2

Gly	Ala	Asp	Arg	Ser	Tyr	Leu	Ser	Phe	Ile	His	Leu	Tyr	Pro	Glu	Leu
1				5					10					15	

Ala	Gly	Ala	Gly	Gly	Gly	Cys
			20			